WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

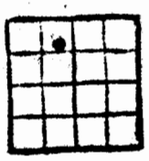
Plotted JS.

STANOLIND OIL AND GAS CO.
Frank Booth "A" No. 4

SEC. 32 T. 11 R. 15W
CS½ NE NW
1650' N SL 1980' E WL NW¼

Total Depth. 3358 P.B.3225
Comm. 3-26-41 Comp. 6-2-41
Shot or Treated.
Contractor.
Issued. 8-9-41

County Russell.



CASING

20"	18'
13"	571'
7"	3287'

CABLE.

Elevation.

Production. Pot. 115 B. no water

Figures Indicate Bottom of Formations.

Cellar	10	red rock	1975	slight show oil from	
surface lime	19	lime	1980	2908-12	
clay	25	red rock	1990	Core No. 1 Rec 5'/5'	
shale	80	shale	1995	Tan Ls. Slight sh oil	2924
shale	205	red rock	2000	Dark dense lime	
red rock	230	lime	2015	no show	2925
shale	245	red rock	2035	Core No. 2 Rec 4½'/5'	
red rock	295	lime	2060	hard dense lime	2930
shale	375	shale	2080	no show.	
sand HFW	380	lime	2085	Core No. 3 Rec. 5'/5'	
shale	410	red rock	2095	grey dense lime	2930½
lime	415	lime broken	2115	shale blk	2931
shale	510	red rock	2120	lime dense	2933
red rock	540	lime	2130	shale grey	2934
sand	560	shale	2145	lime dense	2935
red rock	735	lime	2175	Core No. 4 Rec 4'/4'	
sand	740	shale	2185	shale	2939
red rock	862	lime	2190	Core No. 5	
gyp	867	shale	2235	Rec. 4'8"/6'	2939-45
lime	905	lime	2250	1' shale cavings (Top)	
red rock	1030	shale	2255	1' shale dark grey	
shale	1055	lime	2260	8" hard dense grey lime	
red rock	1090	shale	2310	6" Oolitic lime showing oil	
lime	1100	lime	2330	1' lime sdy in spots with	
red rock	1130	shale and shells	2370	Vugs showing oil	
shale	1155	shale	2395	6" hard dense lime with	
lime	1170	lime	2415	spotted vugs.	
shale	1185	shale and shells	2430	Core 6 Rec 3'8"	2945-2951
lime	1195	sdy lime	2435	8" cavings (Top)	
shale	1205	lime	2445	1' lime with streaks of	
lime	1210	shale	2453	shale fossilferous	
shale	1220	lime	2470	4" shale Fossilferous	
salt	1440	shale & shells	2500	1' hard dense lime	
shale and salt	1500	lime	2510	8" lime hard with spotted	
salt and lime	1545	shale & shells	2525	vugs. showing slight oil	
shale	1550	lime	2535	stains	
lime	1575	shale	2560	lime	2995
red rock	1595	sdy lime 1BW	2570	sdy lime	3020
lime	1610	shale and shells	2590	lime	3110
shale	1620	broken lime	2607	shale	3124
lime	1630	lime	2609	lime	3126
red rock	1640	lime	2620	soft lime	3139
shale	1650	lime	2695	300' oil fill up- Est.	
lime broken	1680	show oil 2620-2653		1½ bbls per hr.	
red rock	1705	shale	2700	lime	3143
lime broken	1730	broken lime	2720	broken lime	3160
shale	1735	shale	2725	lime	3170
lime broken	1800	broken lime	2770	shale	3195
shale	1810	shale	2775	red rock	3198
lime	1825	lime	2830	lime	3200
red rock	1840	sdy lime	2850	oil pay 2300' oil in hole	
lime	1860	1½ BWH 2850		Core No. 7 Rec 4'/4'	
shale	1870	lime	2875	lime hard	3204
lime	1900	shale	2880	Core No. 8 Rec 5'/5'	
shale	1905	sdy lime	2890	hard dense lime	3206
red rock	1920	good show of oil	2883-90	red shale rotten	3207
lime	1935	lime	2895	shale blue rotten	3209
red rock	1950	shale	2898	red rock	3211
lime	1960	red rock	2908	lime	3220
		lime	2920	shale OVER	3223

81800

Stanolind O.&G. Frank Booth "A" No. 4 32-11-15W.

lime 3240
Core No.9 Rec 0/5'
lime 3245
Core No. 10 Rec5'/5'
dolomite fine with green
shale 3246½
Partings fair porosity and
saturation
Green shale with dol.partings 3247
Dolomite fair to good porosity and
Vugs and uniform good
saturation 3249½
soft green shale 3250
Core No. 11 Rec 5'/5'
dolomite mixed with green
shale 3255
Core No. 12 Rec 3'/4'
green shale W/porosity 3256
dolomite fair porosity 3257
dolomite fair porosity 3259

Core No.13 Rec. 5/5'
dolomite fair porosity 3264
spotted Oil saturation
closely spaced green shale
partings.

Core No. 14 Rec. 0'/1'
dolomite 3265
Core No. 15 Rec 1'/1'
Top 8" dolomite spotted 3266
Porosity and saturation
Bottom 4" dolomite - fine
Crystalline, no saturation.
Core No. 16 Rec 3'/3'
Top 2½ Dolomite with 3269
Included Greenish
spotted porosity and
saturation Bottom ½ sdy green shale
with little oil sat.
Core No. 17 Rec. 3'/3'
Top 2½ Dolomite Included 3269- 3272
Gr. shale Spotted porosity and
saturation. Bottom ½' dol.
med crystalline small show oil
slight porosity
sdy dolomite 3275
Hole full water 3275
sdy lime 3300
lime and shale 3312
sand 3331
Weathered Granite 3358
Total Depth.

Plugged back with rock. [redacted] oakum pill
on top plug. Plugged back to 3293. Circulated
thru perforations at 2930 and cemented. Bailed
hole dry and drilled out cement plug to 3267.
Total shots Lane Wells 9/16" 80 shots from
3239-55. Top retainer set 3225. LaneWells
shot 48 shots 3196-3202
Acidized Base Lansing with 3000 Dowell.

Plugged back 3225

Top Topeka 2615
13' Topeka Pay 2628-2633
Dodge Pay zone 2883-2890
Top Lansing K.C. 2908
Top. Lans. K.C.Pay 2908-2912
34' Lansing K.C. Pay 2942-2944
120' Lansing K.C. Pay 3126-3134
290' Lansing K.C. Pay 3198-3200
Top Arbuckle 3239
Arbuckle dolomite 3239-3274
Top Basal sand 3274
Top Weathered Granite 3331

Hole full water 375-380
1 BW 2560-2570
1½ BW 2830-2850
HFW 3275

Potential of 115 B oil no water
Completed and effective 6-23-41 based
on 8 hour physical potential 38.25
oil and no water. 2½ tbg. insert pmp.
7/8 rods at 22-24" S.P.M.